

DOVE.
Speculum anni à partu Virginis
M D C X L V.

OR
An Almanack for the
yeare of our Lord God

1645:

Being the next after Bissextile or Leap-year.

Wherein is contained a probable conjecture of the temper of the foure Seasons, all the Lunations, Planetary configurations, Celestiall observations, & Astrological predictions concerning the weather in every Moneth of this yeare.

Calculated properly for the famous Universitie and Town of Cambridge,
where the pole is elevated
52. degr. 17. min.

And God said, Let there be lights in the firmament of the heaven, to divide the day from the night: and let them be for signes and for seasons, and for dayes and years. Gen.1.14.

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The golden number 12 Ann. Dom.
 The cycle of the sun 2
 The Epact 12 1645.

The allowance for light gold.

Shillings.

In every piece of	33	the remedy must not exceed	4 grains and an half.
	30		4 grains and an half.
	22		3 grains.
	20		3 grains.
	16 & 6 pence		2 grains and an half.
	11		2 grains.
	10		2 grains.
	5 & 6 pence		1 grain.
	5		1 grain.
	4 4 pen. 3 farth.		1 grain.
	2 & 9 pence		half a grain.
	2 & 6 pence		half a grain.

Of the currancie of gold.

And note, that any piece of old gold, (as a 22 or 11 shillings piece) is payable for two pence a grain, when it exceedeth the remedy, if it want not above the double remedie. But for new gold, (as 20, & 10) they must never exceed their remedie: for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedie. By observing this difference, the former table will be well understood.

A note of the time forbidding marriage.

When Advent-sunday cometh, marriage is forbidden until Hilarie, or the 23 of January. Then at Septuagesima it goeth out again until Lowsunday. Afterwards at Rogation it is also forbidden: but at Trinity sunday it cometh in again, and so continueth until Advent.

Of

Of the foure quarters of the yeare.

First of the Spring.

IT being so that the World began at the Vernall Equinox, as is agreeable to the opinions of the old ancient Fathers: the naturall revolution of the year must needs be at the Sunnes entring into Aries. Now this will be this year on the tenth day of March, at about a quarter of an hour past three a clock in the morning. The 12 signes belong to the whole year; and three to every quarter: and therefore this first quarter endeth not untill the sunne hath passed through Aries, Taurus, and Gemini.

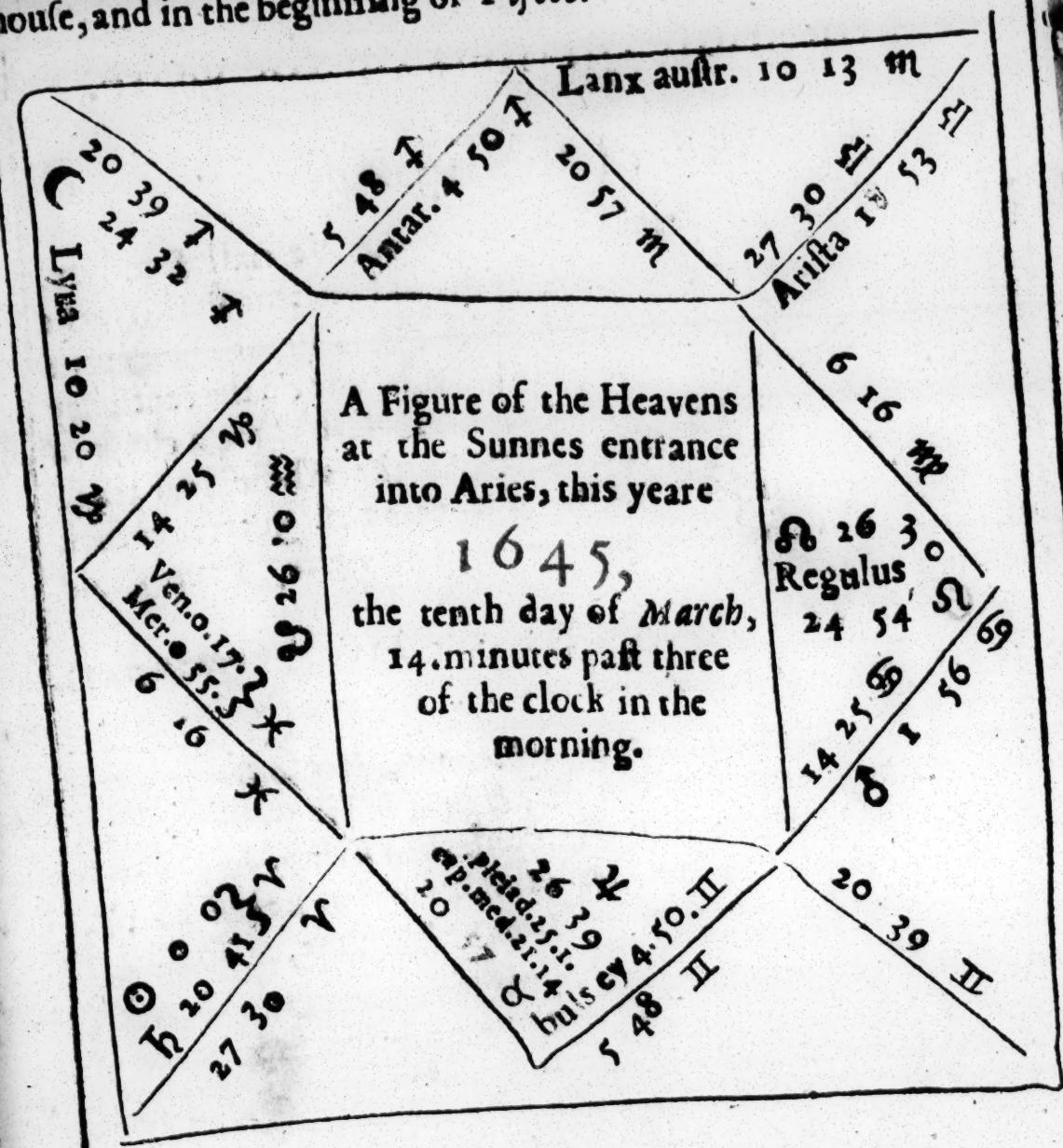
*Ver præbet flores, saith the Poet, and à virendo nominatur;
quia tunc omnia virent & florent.*

*The mealie mountains which were late unseen,
Change now their coats, all into lustie green.
The gardens prank them with their flowrie buds;
The meads with grasse, with leaves the naked woods.
Sweet Zephyrus begins to busse his Flora,
And winged-singers to salute Aurora.
Yea Titans presence doth again revive
As well things sensible as vegetive*

But as touching this years revolution, I find it to be at 24 minutes past 3 in the morning, at which time the 14 degree of Capricorn and 25 minutes more are in the horoscope or ascending then upon our Horison. Mars is Lord of this quarter, and hath Jupiter for his partner: howbeit Saturn is Lord of the Ascendent, and in a quadrat to it. Mars is likewise Lord for the whole year, with whom Jupiter and the Sunne are shakers. And as for the position of the heavens, at the Sunnes in-

Dove 1645.

gresse into *Aries*, you may see it in this figure following: *Venus* and *Mercury* being then in conjunction, in the end of the first house, and in the beginning of *Pisces*.



Of the Summer.

This quarter begins when the Sun enters into the first scruple of *Cancer*: which will be this yeare on the 11. day of *June*, about seven of the clock in the morning. The Sun and Moon are chief for the Summer, with whom *Venus* and *Jupiter* are partners. *Formosa est messibus Aetas*, saith the Poet:

For

Dove 1645.

For now he crowns his Ceres
with gilded ears, as yellow as her hair is ;
Till th' reaper, panting both for heat and pain,
with crooked razor crops the tufted plain.

Of Autumne.

This quarter is called Autumne from *Autumno*, which signifieth to make ripe : for *Poma dat Autumnus*, saith the Poet ; Autumn gives fruit. Or else it is Autumne, and is so called, à *bonorum anni augmentatione*, as others think. It beginneth this year on the 12 day of Septemper being Friday, 34 minutes past nine at night: at which time the Sunne enters into the first minute of Libra, and hath in the Horoscope the 27 degree and 54 minutes of Gemini. I find Mercurie to be cheif Dominatour in this quarter ; the next is Saturn : and next to him is Mars and Luna.

Of Winter.

Winter is that quarter which beginneth at the Sunnes entrance into Capricorn, which will be this year on thursday the eleventh day of December, at 44 minutes past eight in the morning, the sixth degree and 40 minutes of Capricorn is then ascending. Mars is found to be cheif Dominatour, with whom Jupiter is a sharer : Saturn is next, and the Sunne next. Nor is Mars (with his foresaid partner) but Lord also for the whole year. Some dayes may be warm enough : howbeit about the 17 and 18 dayes of December expe & sharp frosts: and by reason of the fair and clear weather which is like to succeed them, it may chance to be freezing on most of the dayes after. But, *Igne levatur Hyems* : A good fire mitigates a cold Winter, and is then most seasonable cum pendent stirie tignis.

most synodis off dur. 29. 12. 44. 03. 12.

Cap. dominicae January hath xxxi. dayes. 14. 18. 22. 02.

Full moon the 2 day, at 5 in the morning.

Last quarter the 9 day, 20 min. past 9 at night.

New moon the 17 day, 15 min. past 7 at night.

Last quarter the 24 day, 45 min. past 6 at night.

Full moon the last day, 47. min. past 6 at Night.

1	a	Newyeare day	can. 12	2	h	Some snow
2	b	h 14 33 V	27	8	g	wind & storms
3	c	20 35 ♈	Leò 10	Δ	h	cloudie. fair
4	d	Telephorus.	24	■	u	and freezing
5	e	2 sund. af. Chr.	virg. 7	Δ	h	weather.
6	f	Twelfth day	19	Δ	○	snow or rain
7	g	Julianus	Libr. 2	8	h	cold abated
8	a	Erhardus	14	8	δ	cloudie: snow
9	b	○ 29 57 W	26	Sun in aquar.		or sleet follows
10	c	Paul Herm.	for. 8	8	u	wind at night
11	d	Higinus	19	*	h	fair weather
12	e	1 sund. aft Ep.	Sag. 1	8	δ	windy some storms
13	f	Hilarie	13	δ	δ	pretty warm
14	g	♂ 18 32 II	26	■	u	like to rain
15	a	○ 6 4 ≈	capr. 8	Δ	u	great winds &
16	b	♀ 26 34 ♂	21	δ	○	variable weath.
17	c	♀ 23 20 ≈	aqua. 4	■	u	like to freeze
18	d	h 15 31 V	18	δ	♀	fair and clear
19	e	2 sund aft Ep.	pisces 1	■	δ	wind & storms
20	f	Octab. Hilar.	15	■	δ	smthing mild
21	g	♀ 21 3 ♈	29	δ	h	cold snow or
22	a	♂ 18, 56 II	aries 13	*	δ	rain clouds
23	b	Term begins	27	Δ	♀	scattering snow
24	c	○ 15 12 ≈	taur. 11	δ	u	milder weather
25	d	Conv. S. Paul	26	*	○	fair and frosty
26	e	3 sund. aft. Ep. gem. 10	δ	δ	h	a little snow
27	f	Quind. Hilar.	24	δ	δ	cold abated
28	g	○ 10 57 W	canc. 8	Δ ○	δ	rain at night,
29	a	♀ 7 46 *	22	○ 21. 17.	≈	& cold abated
30	b	h 16 28 V	leo 5	■	u	milde weather
31	c	♀ 21 44 ♈	19	Sun eclipsed		fair & windy

opposition media t. 31. h. 13. 53. 18

The hourc
and min.
of

Sun rising | Sun setting

On the 14. day in the morning early, you may see Venus and the Moon together. On the 19 day she will be with Mercurie in the West. On the 22 day Saturn will be with her, at six a clock at night. Jupiter is with her on the 25 and Mars on the 27 day. But on the 28 day may be rain: and on the three last dayes something warm and temperate.

1	3	3	57	
2	2	3	58	
3	1	3	59	
4	0	4	0	5. h. 2. p. summa aomitoriu. non. 4. aut 5.
5	59	4	1	5. nocte liquofit golus & nix
6	58	4	2	
7	57	4	3	7. illo bello. p. noctem sudor spontaneus
8	55	4	5	
9	54	4	6	
10	53	4	7	
11	52	4	8	
12	51	4	9	
13	49	4	11	m ^r Rosbury ad ost nobis.
14	47	4	13	
15	45	4	15	19 post " omiths caca haemor. p. diurnum
16	43	4	17	apparitione non raro
17	42	4	18	summa aomitoriu. gr. p. non. 5. difficitur
18	40	4	20	prope bilis place & citrine eus petuita refor-
19	38	4	22	ga. non agrior. ab h. 2. aomitoriu 19. summa
20	36	5	24	clystorum ex 20. elicit. locut. sedimenta calcar.
21	34	4	26	afflitus est infirmior. gravis subito a-
22	32	4	28	stringam phantasi & respondit non
23	30	4	30	turna mobilis. ab 18. ad 23.
24	28	4	32	
25	26	4	34	
26	24	4	36	
27	23	4	37	
28	21	4	39	
29	19	4	41	
30	17	4	43	
31	15	4	45	31. h. 6. 07 m. 22. 29'. 24". p. calce

Cum trigonam. ad numeros. L. 1. 31.

February hath xxviii. dayes.

Last quarter the 8 day, 40 min past 6 at night.

New moon the 16 day, 40 min. past 8 in the morning.

First quarter the 23 day, 15 min. past two in the morning.

On the 13 day early in the morning, Venus is with the moon: it may be frostie then, if it rain not. On the 19 day she and Saturn are together: and on the 21 day Jupiter waits upon her. Bigge winds are like to be on the 15 and 16 daies. Ashwednesday is like to be cold and dark: and the 21 fair and freezing. There may be frost also on the 19 day, and on the last day warm and windy.

1	7	14	4	46	
2	7	12	4	48	
3	7	11	4	49	
4	7	9	4	51	
5	7	8	4	52	
6	7	6	4	54	
7	7	4	4	56	
8	7	2	4	58	
9	7	0	5	0	
10	6	58	5	2	
11	6	56	5	4	
12	6	55	5	5	
13	6	53	5	7	
14	6	51	5	9	
15	6	49	5	11	
16	6	47	5	13	
17	6	45	5	15	metor adest x. 18 abit.
18	6	44	5	16	
19	6	42	5	18	met Ross & al. foras admod 18, 19.
20	6	40	5	20	
21	6	38	5	22	
22	6	36	5	24	
23	6	34	5	26	
24	6	32	5	28	In gradior balnear. x 25 et allocutus. jad
25	5	30	5	30	x 26, 27, 28, gravis & calentior.
26	6	28	5	32	Pro. 28 idem migration balnear
27	6	26	5	34	
28	6	24	5	36	Contral O 3.17°. 26.03". Eius sim. in circulo ad rad. 363.091 109 fort. x sagitta 17 fort. Vora excentricus O 3509 fort. x O 2849 contral sim. Apog. addenda 01°. 46'. 35".
Sod Feb. 29. 1649. Contr. O 3.17. 18. 30 sim. 108. Sag. 17.					
Vora excentricus O 3509 fort. psth. add. 01°. 45'. 52".					

March hath xxxi. dayes.

Full moon the second day, 27 min. past 10 in the forenoon
 Last quarter the 10 day, about 2 afternoon
 New moon the 17 day, 15 min. past 7 at night
 First quarter the 24 day, 9 min. past 10 before noon.

1	D	David with.	virg.	10	h	♀	cool mistling
2	E	2 sund. in lent		23	ψ	♀	vere   warme
3	!	ψ 25 34	libra	6	26	32	wind the 2 day
4	g	♂ 29 40	II	18	♂	h	cloudy & cool
5	o	25 21	X	scorp	0	perig.	fair & pleasant
6	b	25 50			12	ψ	weather
7	s	28 31			24	Δ	some rain
8	h	20 29	V	Sagit	6	ψ	windy & warm
9	E	3 sund. in lent			17	Δ	fair & a little
10	f	Sun in aries			29	♂	hotter weather
11	g	ψ 26 53	♂	Cap	12	♀	then before
12	z	2 54	⊕		24	ψ	  storms
13	a	3 18	V	aquar	9	★	if not some
14	b	5 36	X		20	⊕	  thun. &
15	c	2 6 49	X	pisces	4	♂	  hail a-
16	d	Midlentuad.			18	ψ	bout these days
17	f	h 21 37	V	aries	3	○	warm weather
18	g	28 10	♂		18	h	more cloudy
19	a	5 58	⊕	taurus			good weather
20	b	10 11	V		18	★	temperate
21	c	14 8	X	gem	3	ψ	fair and clear
22	d	2 17	○		17	♀	  wind
23	e	5 sund. in lent		canc	1	○	and wet, but
24	f	h 22 31	V		15	○	warm weather
25	g	Annun. Mary			28	h	something cool
26	a	ψ 29 40	♂	leo	12	△	a little moist.
27	b	Init. Reg. Car.			25	ψ	fair and tempe-
28	c	3 10 8	⊕	virgo	7	★	rate weather
29	d	○ 19 1	V		20	○	rain
30	e	5 sund. in lent		libra	2	★	wind and stor-
31	f	♀ 26 29	X		14	ψ	mie weather.

~~¶ Doc. 8. p. 17. Vrto carpi & tibia, fapo pruriunt~~

Venus and Mercurie are twice in conjunction this moneth viz. on the 12 and 15 dayes : at the last of which, the Moon is with them. It seems to be a sign of wind and much wet then. On the 18 day Saturn is with the moon, but hid under the beams of the Sun. On the 21 day you may see Jupiter with the Moon in the west : and on the 23 day, she and Mars are together about midnight.

16	21	5	39	num locoby sed z. operis & calcifer
26	15	5	41	x z. nocturno pro hunc & suu valer
36	17	5	43	h. val. Lophidium leioschizum.
46	15	5	45	et H. Horner 17 ott frigidor & humi-
56	12	5	48	dig. of fluitus salicis. A. mortis 17
66	10	5	50	obit lat. grise.
76	8	5	52	h. z. 20 p. horonum tonitru cu grand.
86	4	5	55	Empl. in diars; simpl. Defecatio in camra
96	3	5	57	
106	8	6	0	Zophorus validissimus.
115	58	6	2	
125	56	6	4	copalgieus.
135	54	6	6	17-18 sub quieti gravis sed br. do
145	52	6	8	apost major & 18 abit.
155	50	6	10	Sumo mdo 17 alyb. 15-18. x 22. 9
165	48	6	12	
175	46	6	14	
185	44	6	16	5 p. paroxysmus. Brus cucephalalgia
195	42	6	18	4 horas & post horas z z urina rubella
205	40	6	20	20. 7. a. paroxys. cu sudore & cu cephal.
215	38	6	22	4-5 horas. urina habet cruentum varicos
225	36	6	24	Coron instar luminosus usq; ante diu in
235	34	6	26	tinidum. / sumo 17 alyb. 23-24. 11. per
245	32	5	28	yo 25.
255	29	6	31	4 z z ad oper. z bello habeo. nec sensio
265	27	6	33	dolorosa dorsi
275	25	6	35	
285	23	6	37	Sumo 17 alyb. m. 29 - Apr. 1. x purg. 2.
295	21	6	39	
305	19	6	41	30. Arousa capit agrotis
315	17	6	43	

April hath xxx. dayes.

Full moon the first day, 15 min. past one in the morning.
Last quarter the 9 day, about 6 in the morning.
New moon the 16 day, about 4 in the morning.
First quarter the 22 day, 41 minutes past 7 at night.
Full moon the last day, 23 minutes past 6 at night.

On the third day the air is darkned and cooled by the conjunction of Saturn with the sunne. Mars being in a quadrate with Mercurie on Easter day, raiseth some suddain blaf's, which may blow up rain by reason that Venus is in the like aspect with the moon on the morning after. On the 18 day you may see Jupiter near the moon, and on the 21 day Mars is with her; when will be also port opening in the heavens, producing thunder and many storms. Apr. 3. M^o B Th. Ch.

1	5	16	6	44	
2	5	14	6	46	233. green & colorior / <i>St. Barts</i>
3	5	12	6	48	7 p. utrinqua flosca & qualiter ^{May 1} <i>St. Barts</i> 2000
4	5	10	6	50	oromord uenialor. <i>St. Barts</i> 2000
5	5	9	6	51	a 9 a. ad 3 p.
6	5	7	6	53	<i>convalescens</i>
7	5	5	6	55	
8	5	4	6	56	
9	5	2	6	58	
10	5	0	7	0	a 3 ad 9 a. - endo. <i>Erodiorum hosta</i> .
11	4	58	7	2	
12	4	56	7	4	paid Joh. Barker all to him day 2000 6 p.m.
13	4	54	7	6	
14	4	52	7	8	
15	4	51	7	9	<i>involvifl. m. catarrhus opidomius quasi</i> <i>of 10 days.</i>
16	4	49	7	11	
17	4	47	7	13	
18	4	45	7	15	
19	4	43	7	17	
20	4	42	7	18	
21	4	40	7	20	
22	4	38	7	22	
23	4	37	7	23	
24	4	35	7	25	<i>vattahar ishly h. g. ant.</i>
25	4	33	7	27	
26	4	32	7	28	
27	4	30	7	30	<i>To the Constable a box of 100.</i>
28	4	28	7	32	
29	4	26	7	34	
30	4	25	7	35	

May hath xxxi. dayes.

Last quarter the 8 day, 22 min. past 6 at night.

New moon the 15 day, about eleven a clock before noon.

First quarter the 22 day, at 7 in the morning.

Full moon the 30 day, 40 minutes past 9 in the morning.

1	b	Philip & Jam.	Isocr. 291	8	♀	☾	some wind
2	c	4 7 27 II	lag. 11		☽	☽ 21 57 ☽	
3	d	♂ 28 43 ☽		23	♂	☾	fair and good
4	e	4 Sun.aft.East.	capr. 5	△	♀	☽	weather
5	f	Mens. Patch.		17	♂	♀	Great winds
6	g	○ 26 12 ☽		29	♂	☽	□ h ☽ tempe-
7	a	♀ 11 26 ☽	aquari 2	□	♀	☽	rate weather
8	b	Stanislans		24	□	☽	fair and good
9	c	♀ 14 29 II	Pisc. 8	□	♀	☽	weather
10	d	h 28 32 V		21	□	☽	some wind
11	e	Rogationunday	Arie 5		Sun in Gem.	△ ♂ ☽	
12	f	Quinq; Pasch		20	♂	Astell. austr.	very hot wea-
13	g	Herbatus	taur. 4	□	♂		ther
14	a	4 10 23 II		20	♂	☽	rain-like
15	b	Ascensionday	gem 5	○	♀	☽	fair weather
16	c	Craft. Ascens		20	○	☽	some wind
17	d	♂ 6 33 ♀	canc. 5	*	h	☽	temperate
18	e	6 Sun.aft.East.		20	*	☽	weather
19	f	Bezhardus	leo 4	□	○	♂	hot and thund.
20	g	○ 9 12 II		18	*	☽	fair and good
21	a	♀ 28 30 ☽	virg. 1	□	♀	☽	rain-like
22	b	♀ 3 24 ☽		13	□	☽	fair and good
23	c	Desiderius		26	△	♀	weather
24	d	h 0 9 ☽	ibr. 8	○	○	☽	fair and windy
25	e	Whunday		20	□	in apog. ep.	temperate
26	f	Wede	scorp 2	△	♀	☽	weather
27	g	4 13 23 F		14	□	♂	like to thunder
28	a	Eluber week		26	☽	apog.	fair
29	b	♂ 13 27 ♀	sagit 8	○	♀	☽	like to rain
30	c	witgand		20	*	☽	hot and drie
31	d	Petron	capr 2	△	h	☽	weather

28. iarchij 16.8. mithij 19.2

Venus, Jupiter, and Mercurie, are hid under the Sunne
beams. Saturn is with the moon the 13 day early in the
morning. Mars is with her in the west on the 19 day. The
12 day affords great heat, inclining to thunder on the day
after, which is like also to be very hot: so also on the 19 day.
The 5 and 24 produce great winds: and on the 27 hot and
like to thunder.

1	4	23	7	37
2	4	21	7	39
3	4	20	7	40
4	4	18	7	42
5	4	17	7	43
6	4	15	7	45
7	4	13	7	47
8	4	12	7	48
9	4	10	7	50
10	4	9	7	51
11	4	8	7	52
12	4	7	7	53
13	4	6	7	54
14	4	5	7	55
15	4	4	7	56
16	4	2	7	58
17	4	1	7	59
18	4	0	8	0
19	3	58	8	2
20	3	57	8	3
21	3	56	8	4
22	3	55	8	5
23	3	54	8	6
24	3	53	8	7
25	3	52	8	8
26	3	51	8	9
27	3	50	8	10
28	3	50	8	10
29	3	49	8	11
30	3	49	8	11
31	3	48	8	12

bonitudo dicitur 25387.

paid for question to Mr. John B. Jr.

agreed to in 1771

June hath xxx. dayes.

Last quarter the 7 day, 36 min. past 3 in the morning.

New moon the 13 day, about 6 at night.

First quarter the 20 day, 46 min. past 8 at night.

Full moon the 29 day, 50 min. before one in the morning.

1	Trinity sund	capr. 14	♂	♀	☽	something cool	1	3
2	f Marcellin	26	■	h	☽	fair hot and	2	3
3	g Erasmus	aqua. 9				clear weacher	3	3
4	○ 23 30 II	21	♂	♀	☽	scarfe fair	4	3
5	b Boniface	pisces 4	*	h	☽	heat & thund	5	3
6	l Term begins	17	*	♂	♀	somewest wind	6	3
7	D ♀ 19 13 II	Aries 1	■	○	☽	Dies criticus; cloudy	7	3
8	E 1 sund. aft. Tr.	15				A critall day: warm and good	8	3
9	f ♀ 9 11 S	29				if fair, a fair weather these	9	3
10	g Dauphinius	taur. 13				harv. if moist, dayes ♂ ♀ ☽	10	3
11	a Sun in Cancer	28				a wet; as some authours write. or rain the 13	11	3
12	b h 2 I ♂	gem. 13				great winds	12	3
13	c ♀ 17 18 II	28				with hail or	13	3
14	D Galertus	canc. 13	*	♀	☽	storms. thund.	14	3
15	E 2 Sun.aft. Trin	28	♂	○	☽	and very hot	15	3
16	f Roland	leo 12	■	h	☽	weather	16	3
17	g 24 42 S	26	♂	♀	☽	wind & storms	17	3
18	a ○ 6 50 S	virg. 9	*	h	☽	fair and good	18	3
19	b Gerbale	22	■	♀	☽	some wind	19	3
20	c Hilbertus	libra 5	■	♀	☽	△○☽ tempe-	20	3
21	D ♀ 6 20 S	17	△	♀	☽	rate weather	21	3
22	E 3 Sun.aft. Trin	29	*	♂	☽		22	3
23	f ♀ 27 40 II	scorp. 11	△	♀	☽		23	3
24	g John Baptit	23				hot weather	24	3
25	a Term ends	sagit. 4	Capog	□	♂	fair and clear	25	3
26	b ♀ 20 16 II	16	♂	♀	☽	△ h ☽	26	3
27	c 7 Sleepers	28	△	♂	☽	rain threatned	27	3
28	D ♂ 1 22 IV	capr. 11	♂	♀	☽	fair and good	28	3
29	E Peter Apostle	23	♀ in apog epi.			hail weather	29	3
30	f ○ 18 15 S	equar 6	△ h ♂			or thunder.	30	3

The fourth day Jupiter and Venus are in conjunction, in the 15 degree of Gemini, promising hot, faire and cleer weather. The 7 is hotter, and inclining to thunder: So also on the 17 day, with rain then; for Mars is then with the Moon, and both of them with the Lions heart, Venus and Mercury being in conjunction at the same time, in the beginning of Cancer. But on the 15 day, expect wind and stormes.

1	3	48	8	12
2	3	47	8	13
3	3	47	8	13
4	3	46	8	14
5	3	46	8	14
6	3	45	8	15
7	3	45	8	15
8	3	44	8	16
9	3	44	8	16
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	44	8	16
16	3	44	8	16
17	3	45	8	15
18	3	45	8	15
19	3	46	8	14
20	3	46	8	14
21	3	47	8	13
22	3	47	8	13
23	3	48	8	12
24	3	48	8	12
25	3	49	8	11
26	3	49	8	11
27	3	50	8	10
28	3	50	8	10
29	3	51	8	9
30	3	52	8	8

Log. Hofford x 11. min. London

Nasobr. fild.

July hath xxxij. dayes.

Last quart. the 6 day, about 10 min. past 10 in the forenoon
New moon the 13 day, 4 min. past 2 in the morning.

First quart. the 20 day, 30 min. past noon.

Full moon the 28 day, 6 min. past one afternoon.

1	g	Theobald	aqu. 18	△ 4 ☽	good weather.
2	a	Wist Mary	pis. 1	♂ ☽ ♀	milde rain.
3	b	♀ 18, 34 ☽		14	○ 21, 6 ☽
4	c	Ulricus		28	□ 4 ☽
5	d	Anselme	ari. 11		windy and faire wea-
6	e	5 sun.aft. Tri.	25	□ ○ ☽	ther * 4 ☽
7	f	♀ 3, 47 ☽	aur. 9	* h ♀	Dry weather,
8	g	Chilianus	23	* ♀ ☽	cooler.
9	a	Eprill	gem. 8	□ ♂ ☽	Inconstant and
10	b	7 Brethren	22	♂ 4 ☽	like to thunder.
11	c	Pius	can. 7	♂ ♀ ☽	some wind and
12	d	h 4, 3 ☽	22	* ♂ ♀	various weather
13	e	6 sun.aft. Tri.	leo. 6	Solia Leonie	heat. ♂ ○ ☽
14	f	4 24, 8 II	20	□ h ♀	* 4 ☽ sudden
15	g	Wdwithen	virg. 4	△ h ☽	showers like to
16	a	♂ 12, 33 ☽	17	♂ ♂ ☽	be thunder or
17	b	Alexius	lib. 0	□ ○ h	haile, darke.
18	c	○ 5, 25 ☽	13		* ♀ ☽
19	d	Dog day be	25	□ ♀ ☽	some wind,
20	e	7 sun.aft. Tri.	7	□ ○ ☽	cloudy
21	f	♀ 13. 6 ☽	19	* ♂ ☽	West wind, and
22	g	Warp Mag	lag. 1		faire
23	a	♀ 27, 11 ☽	13	▷ Apogeeon.	□ ♂ ☽ hot and
24	b	h 4, 27 ☽	25	♂ 4 ☽ -	faire weather.
25	c	James Ap.	capr. 7	△ h ☽	○ 12, 7 ☽
26	d	Anna	19	△ ♂ ☽	4 25, 30 II
27	e	8 sun.aft. Tri.	aquar. 2	□ h ♀ WIND	sultry with clou.
28	f	4 26, 53 II	14	♂ ○ ☽	and night rains
29	g	♂ 20, 45 ☽	27	♂ ♀ ☽	△ 4 ☽
30	a	○ 16, 54 ☽	pisc. 11	* h ☽	faire and good,
31	b	German	24	□ 4 ☽	thund.or wind.

On the 7 day Saturn may bee seen with the moon, and on the 10 day, Jupiter. Venus & Mercury are under the beams of the Sun. But Mars may be seen with the Moon on the 16 day: about which time (or soon after) some thunder, hale, and dark weather, by reason of a quadrate between the Sun and Saturn.

1	3	53	8	7
2	3	54	8	6
3	3	55	8	5
4	3	57	8	3
5	3	58	8	2
6	3	59	8	1
7	4	0	8	0
8	4	1	7	59
9	4	2	7	58
10	4	4	7	56
11	4	5	7	53
12	4	6	7	54
13	4	7	7	53
14	4	8	7	52
15	4	9	7	51
16	4	10	7	50
17	4	12	7	48
18	4	13	7	47
19	4	15	7	45
20	4	17	7	43
21	4	18	7	42
22	4	20	7	40
23	4	21	7	39
24	4	23	7	37
25	4	25	7	35
26	4	26	7	34
27	4	28	7	32
28	4	30	7	30
29	4	32	7	28
30	4	34	7	26
31	4	36	7	24

~~Aug. 11. 1610. 8. 15. 1610.~~
5 h. 11 $\frac{1}{2}$ p. R. on the 16th

to London to see the Sun.

August hath xxxij dayes.

Last quarter the 4 day, 30. min. past 3 afternoone.

New moon the 11 day, about high noon. Clip. beg. h 10

First quarter the 19 day, 11 min. past 6 in the morning.

Full moon the 27 day, about 1 a clock in the morning.

1	f	Lammasda.	ari.	8	♀ 13.16 ♀	hot and cleare
2	d	♀ 27. 53. ♀		22	* ♀ ♀	weather.
3	g	9 sun.aft.Tri.	tau.	6	♂ h ♀	something cool
4	e	Aristarchus		20	h retrograd	hot weather.
5	g	Oswaldus	gem.	4	□ ♀ ♀	pleasant and
6	a	Sixtus		18	* ○ ♀	seasonable.
7	b	♀ 24. 26 ♀	can.	2	□ ○ ○ ♀	wind & thund.
8	c	h 4. 33 ♀		16	○ 5. 13 ♀	hot weather
9	d	♀ 29. 2 II	leo	1	* ♀ ♀	the wind West.
10		10.sun.aft.Tr		15	Lawrenc.m.	♂ ♀
11	f	♂ 29. 5 ♀		28	□ ♀	heat increaseth
12	g	Clare	vir.	12	* ○ ♀	with thunder
13	a	Sol in Vrgo.		25	♂ ♂ ♀	and lightning.
14	b	Eusebius	lib.	8	○ 1. 21 ♀	
15	c	Assum. Mar.		21	♀ 13. 56 ♀	♀ 9. 18 ♀
16	d	Woch	scor.	3	♂ h ♀	cloudy and
17		11 sun.aft.Tr		15	△ ○ h	coole weather.
18	f	Helen		27	♂ apogeon,	
19	g	Hebald	sagi.	9	□ ○ ♀	rain & wind a-
20	a	○ 7. 9 ♀		21	□ ♀ ♀	bout 19 & 20.
21	b	♀ 21. 21 ♀	capr.	3	♂ ♀ ♀	□ ♂ ♀ hotter
22	c	♀ 22. 4 ♀		15	○ 9. 5 ♀	weather.
23	d	Zachaeus. fast		27	♂ ♀ ♀	like to be some
24		Warchol. Alp.	aqu.	10	□ h ♀	storms & wet, if
25	f	Iudobicus		23	♂ ♀	not haile the 23
26	g	h 4. 8 ♀	pis.	6	△ ♀ ♀	temperate
27	a	Doy. cap. and		20	□ ♀ ♀	windy
28	b	August. b. 16.	ari.	4	□ ♀ ♀	Fair and windy
29	c	Decoll. 1. 16.		18	♂ ♂ ♀	warmer
30	d	♀ 2. 8 B	taur.	2	□ ♀ ♀	temperate &
31		13 sun aft.Tr		16	△ ○ ♀	milde

On the third day Saturn may be seen with the Moon. The next day is like to be very hot. The 7 may afford wind and thunder; and on the 11. day is a Quadrate of Jupiter & Mars, on which day the Moon changeth, & the Sun wil be eclipsed beginning to lose part of his light between 10 & 11 in the forenoon: this augments the heat of the weather, & produces thunder & lightning; which also the 13 day will manifest.

1	4	37	7	22
2	4	39	7	21
3	4	41	7	19
4	4	42	7	18
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	49	7	11
9	4	51	7	9
10	4	53	7	7
11	4	55	7	5
12	4	57	7	3
13	4	58	7	2
14	5	0	7	0
15	5	2	6	58
16	5	4	6	56
17	5	5	6	55
18	5	7	6	53
19	5	9	6	51
20	5	11	6	49
21	5	13	6	47
22	5	15	6	45
23	5	17	6	43
24	5	19	6	41
25	5	21	6	39
26	5	23	6	37
27	5	25	6	35
28	5	27	6	33
29	5	29	6	31
30	5	32	6	28
31	5	34	6	26

h. b. p. Lalvatachariṣṭi aṣṭārāṇi dattāḥ

September hath xxx. dayes.

Last quarter the second day, about 9 in the morning.
 Newmoon the 10 day, 49 min. before 1 in the morning.
 First quarter the 18 day, about 1 in the morning.
 Full moone the 25 day, neere upon high noon.
 The Aspects in this oneth produce much unwelcom we

1	t	Egidius	gem. 1	△ ♀ ☽	milde and tem-
2	g	Ceronita	15	△ ♀ ☽	perate till the 5.
3	a	♀ 7, 27 ☽	29	♂ ♀ ☽	or 6. day.
4	b	Theodosius	can. 13		
5	c	♀ 15, 15 ☽	27	♂ ♂ ☽	Impetuouswind
6	d	Magnus	leo 10	* ♀ ☽	& various wea-
7	e	14 sun.aft.T.	24		ther.
8	f	Nat. Marp	virg. 7	* ♀ ☽	Something coole
9	g	Gorgonius	20		
10	a	h 3, 23 ♂	lib. 3	♀ ♂ ♀	Some wind and
11	b	4 3, 28 ☽	16	♂ ♀ ☽	like to rain.
12	c	Solin Libris	29	♂ ♀ ☽	windy.
13	d	♂ 20, 50 ☽	scor. 11		
14	e	15 sun.aft.Tr	23		
15	f	Nicodemus	sag. 5	♂ ♂ ♀	rain or hail.
16	g	Euphemita	17		
17	a	Lampert	29	Ember weeke	□ ○ ♀ west
18	b	○ 5, 28 ☽	cap. 10	□ ○ ☽	winds.
19	c	♀ 27, 20 ☽	23	□ ♂ ☽	thunder or rain.
20	d	faustia. fast	aqu. 5	□ ♀ ☽	windy and cool,
21	e	Matthew	18	♂ h ☽	moist and tem-
22	f	Mauritius	pis. 1		pestuous winds,
23	g	Corras	14	♂ h ♀	cold raine.
24	a	Samuel	28	♂ ♀ ☽	winds and
25	b	♀ 3, 51 ♂	ari. 12	△ ♀ ♀	wet. milde
26	c	Cyprian	26	△ ♀ ☽	some wind
27	d	h 2, 11 ♂	tau. 12	♂ h ☽	very turbulent.
28	e	17 sun.after T	26	♂ h ♂	fleet, hail or
29	f	Michael Ar.	gem. 11	△ ○ ☽	thunder.
30	g	Hieron.	26	♂ ♂	Impetuous wind

The Aspects in this moneth are like to Produce much un-welcome weather. On the fifth day is a conjunction of Mars and Mercury, so also on the last day. The 15 day hath a conjunction of Mars and Venus, the like meeting is between Venus and Mercurie on the 24 day. Saturn and Mercury are in opposition on the 21 day, on the 23 day, Saturn and Venus, and on the 28 day Saturn and Mars, the effects whereof are like to demonstrate themselves abundantly.

1	5	36	6	24
2	5	38	6	22
3	5	40	6	20
4	5	43	6	17
5	5	45	6	15
6	5	47	6	13
7	5	49	6	11
8	5	51	6	9
9	5	53	6	7
10	5	56	6	4
11	5	58	6	2
12	6	0	6	0
13	6	25	58	
14	6	45	56	
15	6	75	53	
16	6	95	51	
17	6	115	49	
18	6	135	47	
19	6	155	45	
20	6	175	43	
21	6	205	40	
22	6	225	38	
23	6	245	36	
24	6	265	34	
25	6	285	32	
26	6	305	30	
27	6	325	28	
28	6	345	26	
29	6	365	24	
30	6	355	25	

October hath xxxij. dayes.

Last quarter the 2 day, about 4 in the morning.

New moon the 9 day, 15 min. past 3 in the afternoon.

First quarter the 17 day, 33 min. past 7 at night.

Full moon the 24 day, 49 min. past 9 at night.

Last quarter the last day, 33 min. past 1 in the afternoon.

1	a	Remigius	canc. 10	5 ♂ ♀	♂ ♀ ☉ faire & good
2	b	Leodegard	24	□ ☉ ☉	some wind
3	c	♀ 4.51 S	leo 7	□ ♀ ☉	scarce faire
4	d	franciscus	20	□ ♀ ☉	thunder-like
5	e	K.C. ret. S. Sp	virg. 4	△ ♀ ♂	warme for the
6	f	faith virg.	17	★ ♀ ☉	time, temperate
7	g	♂ 7.9 M	lib. 0	□ ♀ ☉	wind and raine
8	h	○ 25.18 ♎	12	♀ Perig. epi.	♂ ♀ ☉ on thes
9	i	Dionysius	25	♂ ☉ ☉	♂ ♂ ☉ dayes
10	j	Ereon	scor. 7	♂ ☉ ☉	some wind still
11	k	Burchard	19	h I. o ♂	scarce faire
12	l	19 sun. ast. Tr	sag.	1 ♂ ♀ ☉	temperate
13	m	Solin Scorpis	13	* ♀ ☉	cloudy & cold,
14	n	Callixtus	25	♂ ☉ h	if not a frost or
15	o	♀ 29.41 M	cap. 7	♂ ♀ ☉	raine.
16	p	Gallus	19	* ♂ ☉	□ ☉ ☉ uncon.
17	q	♀ 24.10 ♎	aqu. 1	□ h ☉	□ ♂ ☉ warme
18	r	Luk. Ehang.	13	△ ♀ ○	and faire wind.
19	s	20 sun. ast. Ti	26	* h ☉	△ ♀ ☉ rainy
20	t	Tres. Mich.	pis. 9	□ ♀ ☉	weather.
21	u	Ursula	22	△ ♂ ☉	faire and good
22	v	Cordula	ari. 6	□ ♀ ☉	inordinat winds
23	w	Gern. bagis	21	♂ ♀ ☉	cloudy.
24	x	Salome	taur. 5	♂ h ☉	warm for a time
25	y	Trispine	20	♂ ♂ ☉	cold with sleete
26	z	21 after Trin.	gem. 6	▷ Perigeon	or raine.
27	aa	Wens. Mich.	21	♂ ♀ ☉	Better weather.
28	bb	Sim. a. Jude	canc. 5	♂ ♀ ☉	indifferent.
29	cc	h 29.30 ♍	20	△ ☉ ☉	tempestuous wi
30	dd	♀ 4.28 S	leo 4	♂ h ♀	the wind West.
31	ee	♂ 23.54 M	18	△ ♀ ☉	

On the first day you may see Jupiter with the Moon in the East. Mercury and Mars attend the Sun. Venus is in the West and with the moon there the 12 day. The Sun and Saturn are in opposition the 14 day ; this darkens and coolesthe aire But on the 24 day Saturn joynes with the Moon, the same night is the full : and as for the weather it is like to be, as on the 14 day. Four daies after this the Moon meets with Jupiter, and promiseth better weather.

1	6	37	5	23
2	6	39	5	21
3	6	41	5	19
4	6	43	5	17
5	6	45	5	15
6	6	47	5	13
7	6	49	5	11
8	6	51	5	9
9	6	53	5	7
10	6	55	5	5
11	6	56	5	4
12	6	58	5	2
13	7	0	5	0
14	7	2	4	58
15	7	4	4	56
16	7	6	4	5
17	7	8	4	52
18	7	9	4	51
19	7	11	4	49
20	7	12	4	48
21	7	14	4	46
22	7	15	4	45
23	7	1	4	43
24	7	19	4	41
25	7	20	4	40
26	7	22	4	38
27	7	24	4	36
28	7	26	4	34
29	7	27	4	33
30	7	2	4	31
31	7	31	4	29

office found.

h. 17-20 palpito a. suos.

G. Art. & Fr. maniob

November hath xxx. dayes.

New moon the 8 day, about eleven before noon.
 First quarter the 16 day, 37 min. past noon.
 Full moon the 23 day, 9 min. past 10 in the forenoon.
 Last quarter the last day, 40 min. past 2 in the morning.

1	o	All Saints.	virg.	1	* ♀ ☽	wind & cloudy
2	z	22 sun. aft. T.		14	* ☽ ☽	weather
3	f	Crast. Anim.		27	△ ♀ ☽	□ ♀ ☽ wind, &
4	g	④ 22, 26 M	libr.	9	□ ♀ ☽	sleet or rain,
5	a	October 1st.		22	* ♀ ☽	better weather,
6	b	Leonard	scorp.	4	♂ h ☽	wind & wet
7	c	florentius		16	△ h ♀	cold air & moist
8	d	♀ 29, 26 ♂		28	♂ ♂ ☽	♂ ☽ ☽ warmer
9	e	23 sun. aft. T.	sag.	10	▷ Apogeon,	& fair about the
10	f	♀ 12, 54 M		22		8, 9, & 10 daies.
11	g	Martin bish.	cap.	4	♂ ♀ ♀ ♀ ☽	♂ ♀ ☽ rainy
12	a	Sol in Sagitt.		15	Crast. Mart	weather.
13	b	h 28, 26 γ		27	□ h ☽	cold and cloudy
14	c	frederick	aqu.	9	* ♂ ☽	faire
15	d	Leopoldus		22	□ ♀ ☽	windy turbulent
16	e	24 sun. aft. T.	pis.	4	□ ♂ ☽	□ ☽ temper.
17	f	♀ 3, 0 ☽		17		& good weather
18	g	Octab. Mart.	ari.	1	□ ♀ ☽	the 16, 17, 18.
19	a	Elizabeth		14	□ ♀ ☽	scarce faire.
20	b	♂ 8, 13 ♂		29	♂ ☽ ♂	♂ h ☽ hail, or
21	c	Oblat. Mar.	tau.	14	△ ♀ ☽	thunder, if not
22	d	④ 10.43 ♂		29	♂ ♀ ☽	some wind.
23	e	25 sun. aft. T.	gem.	14	♂ ☽ ☽	hot for this time
24	f	♀ 19, 8 vp		29	♂ ♀ ☽	of the yeare.
25	g	Quind. Mart.	can.	14	♂ ♀ ☽	fair till morning
26	a	♀ 7, 56 ♂		29	□ ♀ ☽	misling weather
27	b	h 27, 41 γ	leo	13	△ ♂ ☽	more milde and
28	c	ermie ends		27	△ h ☽	temperate
29	d	Saturn. fall	virg.	10	□ ♀ ☽	wind & sudden
30	e	Indigo to alp.		23	Advent fund.	♂ ♂ ♀ storms.

Mercury and Mars are too neer the Sunne to bee seen.
Venus is with the Moon the 11 day, at which time they are
both of them in opposition to Jupiter.

The Sun and Mars are in conjunction the 20 day, at which
time you may see Saturn with the moon, and on the 24 day,
shee and Jupiter are together in the beginning of Cancer.

1	7	33	4	27
2	7	35	4	25
3	7	37	4	23
4	7	39	4	21
5	7	40	4	20
6	7	42	4	18
7	7	43	4	17
8	7	45	4	15
9	7	47	4	13
10	7	48	4	12
11	7	50	4	10
12	7	51	4	9
13	7	52	4	8
14	7	53	4	7
15	7	54	4	6
16	7	55	4	5
17	7	56	4	4
18	7	58	4	2
19	7	59	4	1
20	8	0	4	0
21	8	2	3	58
22	8	9	3	57
23	8	3	3	56
24	8	4	3	55
25	8	6	3	54
26	8	7	3	53
27	8	8	3	52
28	8	9	3	51
29	8	10	3	50
30	8	11	3	49

December hath xxxij. dayes.

New moone the 8 day 20 min. past 4 in the morn.

First quarter the 16 day, 49 min. past 2 in the morn.

Full moone the 22 day, 46 min. past 6 at night.

Last quarter the 29 day, 39 min. past 6 at night.

1	f	♀ 1. 27 ♂	lib.	6	□ h ♀	snow or rain
2	g	♂ 16.56 ✕		19	* ♂ ♀	the first & third
3	a	⊙ 21.56 ✕	scor.	1	♂ h ♀ □ ♀	day.
4	b	Barbarabit		13		♀ Apoge. epi.
5	c	○ 2.30 ✎		25	♂ ⊖ ♀ great	windy weather
6	d	Nicholas b.	sag.	7	winds like	very often be-
7	e	sun. in Adv.		19	△ h ♀ ♂ ♂	tween the 4 &
8	f	♀ 28.33 ✕	capr.	1	♂ ⊖ ♀ ♀	♂ ♀ ✎ 14 dai.
9	g	h 27.19 ♀		12	♂ ⊖ ♀ ♂ ♀	with stormes of
10	a	♀ 0.14 ♂		25	△ ⊖ h ♂ ♀	snow or raine,
11	b	Sol in Capric.	aqua.	6	□ h ✕	if not some
12	c	♂ 24.17 ✕		19	♂ ♀ ✕	thunder.
13	d	Lucie virgin	pis.	1	♂ ⊖ ♀ ♀	the 12, 13, 14, &
14	e	3 sun. in Adv.		14	△ ♀ ✎	15 daies warme
15	f	○ 4.11 vp		25	* ♀ ✕	for the time.
16	g	⊗ Sapient.	aries	10	□ ♀ ✎ □ ♂	□ ♀ ✕ winds
17	a	Ember week.		24	△ h ♂	or snow, with
18	b	♀ 18.6 ✎	au.	8	♂ h ✕	frosty weather,
19	c	♀ 17.20 vp		22	♂ ♀ ♂	something clou-
20	d	h 27. 13 ♀	gem	7	▷ perig. fast	dy, faire and
21	e	4 sun. in Adv.		22	Thomas A.	♂ ♀ ✕ cleer,
22	f	♀ 28.43 II	can.	7	♂ ♂ ✕	somthing warm
23	g	♂ 2. 27 vp		22	□ h ✕	snow or raine,
24	a	○ 14. 25 vp	leo	7	▷ ♂	faire weather.
25	b	Matib Chel.		22	□ h ♀ ♂ ♀	cold raine or
26	c	St. Stephen	virg.	6	△ ♂ ✕	snow the 25.
27	d	John Obang		19	△ ♀ ♀	frosty and faire
28	e	Emmocents.	lib.	2	□ ♀ ♂ ▷	cleer weather,
29	f	♀ 1. 15 ✕		15	□ ⊖ ✕	
30	g	David King		28	♂ h ✕	snow like
31	a	♀ 6. 10 ✎	scor.	10	□ ♀ ✕	some wind.

Venus is with the Moon in the West on the eleventh day, Saturn may be seen with her on the 17 day. And note that we are like to have many windy daies this moneth, especially the 5. 7. 8. 9. 12. 23. and 31. Some daies may be warme enough: but about the 17. and 18. expect sharpe frosts. The faire and cleer weather, may also be freezing, on most of the daies after.

1	8	12	3	48
2	8	13	3	47
3	8	14	3	46
4	8	14	3	46
5	8	15	3	45
6	8	15	3	45
7	8	16	3	44
8	8	16	3	44
9	8	16	3	44
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	15	3	45
20	8	15	3	45
21	8	14	3	46
22	8	14	3	46
23	8	13	3	47
24	8	12	3	48
25	8	11	3	49
26	8	10	3	50
27	8	9	3	51
28	8	8	3	52
29	8	7	3	53
30	8	6	3	54
31	8	5	3	55

The Dominion of the Moon in mans body
as shee passeth through the twelve Signes
of the ZODIACK.

♈ Aries, Head and face.

♉ Taurus
Neck and
throat

♊ Cancer
Breast, sto-
mach & ribs.

♋ Virgo
Hooeels and
belly.

♏ Scorpio
Secret
members
♑ Capricorn
Knees.



♊ Gemini
Armes and
Shoulders.

♌ Leo
Heart and
back.

♎ Libra
Knees and
loynes.

♐ Sagittarius
Thighes.
♒ Aquarius
Legs.

♓ Pisces the feet.

The Characters of the twelve signes, with
the seven Planets, Aspects, &c.

The Northern signes.

Aries. Taurus. Gemini. Cancer. Leo. Virgo.
♈ ♉ ♊ ♋ ♌ ♈

The Southern signes.

Libra. Scorpio. Sagittarius. Capricorn. Aquarius. Pisces.
♎ ♏ ♐ ♑ ♓ ♕

Saturne. Jupiter. Mars. Sol. Venus. Mercurie. Luna.
♄ ♉ ♈ ♌ ♎ ♏ ♑

Conjunction. Opposition. Trine. Quartile. Sextile.
☌ ☿ ☎ ☲ ☳ ☴

♊ The Dragons head. The Dragons taile. ♈

Dove. 1645.

The latter part of this Alma-
nack for the year of our Lord
1645.

Being the first after *Bissextile*,
or Leape-yeere.

Wherein is contained a description
of the Eclipses visible in our Horizon, a
Chronologicall Table of many memora-
ble Accidents; as also certain other
Tables, plain and easie to bee
understood, and Calculated
for the ready finding
out of the length
of the Day.

Together with Tables for the
increase and decrease thereof,
in every moneth and day
of the YEERE.

With some other things of note.

LONDON,
Printed by Richard Cotes, for the
Company of Stationers.



Observations concerning the change of Weather.

Signes of Fair weather.

The Sun rising and setting cleare ; The Moon cleare three daies after the Change, or three daies before the full; Spots appearing in a full Moon, towards Sunsetting. Clouds with golden edges ; A cloudy sky clearing against the wind; The Rain-bow appearing onely meanly red and yellowish; A red evening with a gray morning; The Crow crying betimes in the morning: All these are usuall signes of fair weather.

Signes of Raine.

When the Sun in his rising is hid of a blacke cloud, when the Moon within 3 or 4 daies after the change is blunt on both hoens, A Rain-bow appearing in a fair day, the greener the more rain ; The extraordinary chattering of the Pie ; The often twitting of the Wren, The straming of the Peacockes, Cattell licking their hoofs vaine, When but the biggest Starres only appear, and that misly, Lute or Violl strings cracking when they are not touched, All these are usuall signes of rain.

Signes of Wind.

Red clouds in a morning, Often shooting of starres, Clouds flying swift in a cleare este, The Rain-bow red, Black circies with red strokes about the Sunne or Moon; Stars dim and fiery : But it is a signe of wind & showers, when the Sun beams appear before the Sun riseth, or if the Sun set pale, or be inclosed with a black circle when he is neare the time of his setting.

Dove 1645.

A Chronological Table of many memorable Accidents, both before and since the birth of our Saviour, in which may be seene how long they hap- pened before this yeare of our Lord 1645.

1764	Gyges flood in Attica	3409
1516	Deucalions flood in Thessaly	3162
1329	Ianus began his raigne in Italy	2974
1313	Amphion the rare harper about this time	2958
1278	The history of Proserpina about this time	2923
1270	Sphinx and Oedipus	2915
1253	The war of the Cretians with the Athenians, wherein the Athenians being overcome, were compelled to give their sonnes to the Minotaur.	2698
1238	Hercules kills the Gyant Cacus	2833
1236	The voyage into Cholchos for the golden fleece.	2881
1220	The Labyrinth in Crete built by Dedalus	2865
1219	The Theban War	2864
1193	The war of Troy	2838
1183	The destruction of Troy	2828
1181	Aneas comes into Italy, and is enter- tained there by Latinus & married to Lavinia	2826
1103	Brute arrives in this Island, and soone after buildeth London	2753

Dove 1645.

Memorable Accidents.

Yeras before Chrif.	Ebranke began to raigne, in whose time Yorke was built. — Liturgus makes Lawes at Sarta. — Carlile built about this time. — Homer (according to Solinus) lived till 272 yeras after the destruction of Troy. — Cartilage first built, an hundred and 19 yeras before the Olympiads. — Lud Hurdibras began his raigne, in whose time Canterbury, Winchester, and Shaftsbury were built. — Alladius (a wicked King of the Latins) driving to imitate the Thunder, was with his whole Palace swallowed into the Earth. — King Leir began his raigne, in whose time Leicester was built. — Carthage was secondarily built, some 38 yeras before the Olympiads began. — The first year of the Olimpick kalender. The birth of Romulus and Remus. — The building of Rome. — Arion the Musician flourisbeth. — Phalaris the cruell tyrant of Sicilia flour- isbeth, with his Bozen Bull. — Æsop about this time. — Lcretia, being ravished by Tarquinius, kills her selfe. — Darius is vanquished by Alexander, and so the Persian Monarchy endeth. — Alexander the great died in this yeare, being the 33 yeare of his age. — Cambridge (according to Grafton) built about this time. Three yeras be- fore	Years after Chrif.	2634 2571 2562 3556 2540 166 63 52 2537 49 44 39 2501 489 2459 2421 2415 2397 2309 2217 2200 2155 33 34 1976 1969 61 18
989			
926			
817			
914			
895			
892			
856			
844			
814			
776			
770			
752			
664			
572			
555			
510			
331			
324			
300			

Dore 1643.
Memorable Accidents.

Years before
Christ.

Years
since
Christ.

278	foze whitch (according to Stow) Grantham began to be built =	1945
166	The holy Bible translated into Greek about this time by the 72 Interpreters, at the request of Philadelphus King of Egypt.	1923
63	Iudas Maccabaeus is famous.	1814
52	The conspiracy of Cataline.	1703
49	Cæsar conquers Britain, and makes it tributarie to the Romans.	1696
44	Cæsar and Pompey begin Civil war.	1693
39	Cæsar slaine in the Senate house.	1688
	Herod is made King by the Romans.	1683

Years after
Christ.

33	This was the first yeare of Christ, ac- cording to the common account received from Dionysius, Exiguus, to which the yeares before Christ, throughout this Table have had their reference; and by whitch (as it runneth on) I shall date the accidents following. Notabell our blessed Saviour's birth is to be reckoned about two yeastes soone: else Herod will be dead before Christ was borne; as Joseph Scaliger, and divers others have well observed.	1645
34	In this yeare was the death and passio- n of our Saviour.	1613
44	Stephens Martyrdom, and Pauls conversion.	1611
61	Agrippa, who put S. James to death, is taken up of worms.	1603
61	Rome by the commandement of Nero is set on fire in this yeare.	1584

Dove. 1645.

Memorable Accidents.

Year	Event	Year
64	The beginning of the first Persecution of Christians, was now in the tenth year of Nero.	1582
66	In this yeare Saint Paul is beheaded at Rome, and S. Peter crucified. —	1579
70	Titus destroys Ierusalem in this yeare. —	1575
75	In this yeare the Temple of Peace at Rome is finished and dedicated by Vespasian, into which the Ornamentes of the late Temple of the Jewes are put. —	332
89	The second Persecution begins now under Domitian. —	1570
90	Saint John banished unto the Isle of Patmos. —	1556
95	About this time S. John writes his Relation, teste Irenzo lib. 5. —	615
100	The third Persecution under Trajan. —	1555
114	The Jewes rebelling against the Romans, are miserably slaine in Egypt and Cypruss, to the number of 200000. —	635
126	The fourth Persecution under Adrian. —	1550
135	A new towne built whereabouts the old Ierusalem was, and called Aelia. This towne was set up not far from the hill Gihon & Golgotha, where Christ was crucified, and over the gates in contempt of the Jewes, was set up a Swine cut in Marble. —	637
140	The fift Persecution under M. Aurelius. —	1010
147	Lucius began his raigne, and in his time England received the Christian faith. —	1531
202	The sixt Persecution under Severus. —	1066
203	The Christian faith received in Scotlād. —	1099
		1187
		1193
		1380
		1440
		1510
		1517
		1478
		1468
		1443
		1442
		1544
		1551

The

Dove 1645.
Memorable Accidents.

Year of the World	P. 1645.
236	The 7 Persecution under Maximinus. —
251	The 8 Persecution under Decius. —
257	The 9 Persecution under Valerius. —
302	Dioclesian begins the 10. Persecution. —
324	Constantine procures a peace for the the Church. —
332	Christian Churches built by Constantine about this time, & maintenance given to them: so in the tenth Persecution their Churches were greatly demolished. —
615	The Persians take Jerusalem from the Romanes. —
635	Cambridge (according to Grafton) was, about this time, made an Universitie. —
637	The Sarazens take Jerusalem from the Persians. —
1010	The Turks take Jerusalem from the Sa- razens. —
1066	England conquered by Duke William. —
1099	Godfrey of Bullen, gets Jerusalem from the Turks. —
1187	Salidine takes Jerusalem from the Christians. —
1193	The first Water of London. —
1380	The invention of Gunnes. —
1440	The invention of Printing —
1510 1517	Egypt is added to the Turkish Em- pire, together with the Holy Land, and Jerusalem; which hath ever since remai- ned under his dominion. —
1478	In the same yeare Martin Luther wri- teth against the Popes Indulgences. —
1544	King Henry the 8 conquers Bulloigne. —
1551	The contagious sweating Sickness. —
	Coaches

DOVE 1645.

Memorable Accidents.

1555	Coaches first used in England.	90
1565	The Royall Exchange built.	80
1572	The Massacre of Protestants at Paris in France: And in the same year an admirable new Starre appeared in the Constellation of Cassiopea:	
1574	The whole Heavens seemed to burne.	
1577	A great Blazing Starre.	71
1580	An Earthquake in England, Apr. 6. And in the October following another Blazing Starre.	68
1582	Another such star in this yeare, May. 15.	65
1588	Tilbury Campe on St. James his day.	63
1596	The voyage to Cadiz.	57
1605	The Gunpowder Treason.	49
1607	The great frost.	40
1618	The last blazing Star.	58
1623	Our Kings return out of Spaine October 5.	27
1625	Mary our Queene arrived at Dover on the 12 day of June.	22
1631	Prince Charles borne. the 29 of May.	20
1632	On the 4 of November the Lady Mary was borne.	15
1633	On the 15 of October the Duke of Yorke was borne.	13
1634	Pauls Church began to be repaired this yeare.	12
	Note that on the 27 of March begins the 21 yeare of our King.	11
	Viva Rex.	20

Dove. 1645.

*Astronomicall Notes for the yeare of our Lord
God, 1645.*

THe true or apparent length of the Tropicall yeare is 365 dayes, 5 houres, 55 minutes, 38 seconds, and 19 thirds.

The greatest Obliquitie of the Zodiack is 23 Degrees, and 28 minutes.

The procession of the Equinoctiall is 28 degrees 30 minutes, 59 seconds, 30 thirds & 7 fourths.

Saturn is retrograde from the fourth of *August*, untill the twentieth of *December*, but at all other times direct.

Jupiter endeth his former yeares retrogradation upon the first of *January*, and from thence continues his motion according to the succession of the signes, untill the thirteenth of *October*, from whence he is retrograde beyond the yeares end.

Mars endes his former yeares retrograde motion on the 13 of *January*, and from thence is direct all the yeare after.

Venus is direct in motion all this yeare, and at no time retrograde

Mercury

¶ Mercury is retrograde at three severall times the first is from the sixt of *February* to the first of *March*. The second time is from the third of *June* to the 26 of the same. The third and last is from the 26 of *September* to the 18 of *October*, but at all other times he moves in a direct motion according to the order and series of the signs.



Of the Eclipses this yeare.

There wil be four Eclipses, two of the moon, and two of the Sun : of which onely two will be seene in our Horizon.

The first is an Eclipse of the Moone, and may be seene on the 31 day of *January*, it begins at five of the clocke at night and 7 min. the middle is at 6, and 47 min. and the end at 8. and 28 min. So that the whole time from first to last is three houres and 21 min. In this Eclipse the whole body of the Moone will be darkned, excepting about 2 digits, for in such a proportion she will retaine her light, still on the South side of her bodie, as (if cloudes hinder not) may be seene.

The other is an Eclipse of the Sun, and may be seene on the eleventh day of *August*. It begins 18 min. past 10 in the forenoone, the middle will be at 23 minutes past eleven, and the end at 28 minutes

nutes past noone. The whole duration is 2 houres and 10 minutes, and the digits or parts eclipsed betweene 5 and 6, which extends almost to one halfe of the Suns body. The two Luminaries at the time of this Eclipse are in the 28 degree of *Leo* and *Mercury*, about three degrees separated from them, his place being then in the first degree, and 47 minutes of *Virgo*, *Jupiter* and *Mars* are in a Quadrate, the Sun, Moone, and *Saturne* neere a Trine, the Moone, Sun, and *Jupiter* in a Sextile, and *Mercury* in a conjunction with the Moon, the same day at night, and so in the morning after, are *Venus* and the *Moone* in the 10 degree of *Virgo*, and note that in the middle of this Eclipse the darkened side of the Sun will bee on the South side of his body. *Scorpio* ascends in the 5 degree, and 40 minutes thereot. The Mid Heaven is in 18. 30. of *Leo*, by which it appeareth that the two Luminaries are in the tenth House, and that the *Sun* and *Mars* are chiefe Dominators in this Eclipse. *Cæterum Luminaribus peculiares vires non ascribuntur. Eventus enim in genere solummodo illis nunciatur; at per Dominium planetarum ad speciem certam restringitur.*

Courteous Readerr, I am requested to give you notice, that there is one living at the Angel in Ivy-lane, that hath an excellent secret for the cure of Deafenesse, and hath had very good successe in the cure thereof, as many can witnessse.

A plaine and easie Table shewing the beginning,
continuance, and ending of every Kings Reigne
since the Conquest, with how long it is since the
ending of any of their Reignes, till this pre-
sent Yeere, 1645.

The K. names.	Began their Reigne.	Reigned yeer. mo. dayes	Since the end of theiraigne.
W. Con.	1066 Octob. 15	20 y. 11. m. 22 d.	579 Septem. 9
W. Ruf.	1087 Septem. 9	12 y. 11 m. 19 d.	558 August 1
Henry 1	1100 August 1	35 y. 4 m. 11 d.	515 Decem. 2
Stephen.	1135 Decem. 2	18 y. 11 m. 19 d.	510 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 2. d.	491 July 6
Richa. 1	1189 July 6	9 y. 9 m. 22 da.	456 April 6
K. John.	1199 April 6	17 y. 7 mo. 0 d.	446 October 19
Henry 3	1216 Octob. 19	56 y. 4 months	429 Novem. 16
Edwa. 1	1272 Novem. 16	34 y. 8 m. 9 da.	473 July 7
Edwa. 2	1307 July 7	19 y. 7 m. 6 da.	339 January 25
Edwa. 3	1326 Janu. 25	50 y. 5 m. 7 da.	319 June 21
Richa. 2	1377 June 21	22 y. 3 m. 16 d.	268 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 4 da.	24 March 20
Henry 5	1412 March 20	9 y. 5 m. 24 da.	233 August 31
Henry 6	1422 August 31	38 y. 6 m. 17. da.	223 March 4
Edwa. 4	1460 March 4.	22 y. 1. m. 8 da.	184 April 9
Edwa. 5	1483 April 9	0 y. 2. m. 18. da.	162 June 22
Richa. 3	1483 June 22	2 y. 2 mo. 5 da.	162 August 22
Henry 7	1485 August 22	23 y. 8 m. 19 da	160 April 22
Henry 8	1509 April 22	37 y. 10 m. 1 da.	136 January 28
Edwa. 6	1546 Iahua. 28	6 y. 5 m. 19 da.	098. Iul. 6.
Q. Mary	1553 July 6	5 y. 4 m. 22 da.	092 Novem. 17
Q. Eliz.	1558 Novem. 17	44 y. 4 m. 15 d.	087 March 24
K. Jam.	1602 March 24	22 y. 0 m. 3 da.	042 March 27

K. Charles 1625 Mar. 27 Whom God grant long to Reigne.



The time when these 21 Starres following
shall come to the South, either before, or
after the Pleiades or 7 Starres.

- 1 *A Polloes first bead* comes to the South after the 7 starres 3 hou. 45 min.
- 2 *Arcturus* after the 7 starres 10 ho. 33 min.
- 3 *Buls eye* after 7 starres 49 minutes.
- 4 *Corona. Lucida Coron.* after 7 stars, 11 ho. 53 min.
- 5 *Dog. 2 be great Dog,* after 7 stars 3 ho. and 3 min.
- 6 *Dog. The less. r Dog,* after 7 stars 3 ho. 54 min.
- 7 *Eagle. The flying Eagle,* before 7 stars 7 ho. 52 min.
- 8 *Femahant* before the 7 stars 4 ho. 49 min.
- 9 *Goat The Goat.* after the seven stars 1 ho. 24 min.
- 10 *Harp. The Harpe* before 7 stars 9 ho. 1 min.
- 11 *Hydras bright star,* after the 7 stars 5 ho. 44 mi.
- 12 *Lions heart* after 7 stars 6 ho. 23 min.
- 13 *Lions tail,* after 7 stars 8 ho. 5 min.
- 14 *Orions right shoulder* after 7 stars 2 ho. 9 min.
- 15 *Pegasus shoulder* before 7 stars 4 ho. 51 min.
- 16 *leg. su. leg* before the 7 stars 4 hou. 40 min.
- 17 *Sole star* before the 7 stars 2 ho. 57 min.
- 18 *Scorpion heart* before the 7 stars 11 ho. 18 min.
- 19 *Swans taile* before the 7 stars 6 ho. 57 min.
- 20 *Spica Virginis* after the 7 starres 9 ho. 4 min.
- 21 *Whales south taile,* before 7 stars 3 ho. 1 min.

This table needeth little explaining, onely let me say
that it is of use to know these forenamed stars, and by
the stars the houre of the night.

This

Dove. 164. 5.

This Table sheweth the length of the day in
the first six moneths.

Days.	January		February		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	7	54	9	32	11	20	13	26	15	14	16	25
2	7	56	9	36	11	24	13	30	15	18	16	26
3	7	58	9	38	11	28	13	34	15	20	16	27
4	8	0	9	42	11	32	13	38	15	24	16	28
5	8	2	9	44	11	36	13	42	15	26	16	29
6	8	4	9	48	11	40	13	46	15	30	16	30
7	8	6	9	52	11	44	13	50	15	34	16	31
8	8	10	10	56	11	48	13	52	15	36	16	32
9	8	12	10	0	11	52	13	56	15	40	16	33
10	8	14	10	4	11	56	14	0	15	42	16	34
11	8	16	10	8	12	0	14	4	15	44	16	34
12	8	18	10	10	12	4	14	8	15	46	16	34
13	8	22	10	14	12	8	14	12	15	48	16	34
14	8	26	10	18	12	12	14	16	15	50	16	34
15	8	30	10	22	12	16	14	18	15	52	16	33
16	8	34	10	26	12	20	14	22	15	56	16	32
17	8	36	10	30	12	24	14	24	15	58	16	31
18	8	40	10	34	12	28	14	28	16	0	16	30
19	8	44	10	38	12	32	14	30	16	4	16	29
20	8	48	10	42	12	36	14	34	16	6	16	28
21	8	52	10	46	12	40	14	38	16	8	16	27
22	8	56	10	50	12	44	14	42	16	10	16	26
23	9	0	10	54	12	48	14	46	16	12	16	25
24	9	4	10	58	12	52	14	48	16	14	16	24
25	9	8	10	4	13	56	14	52	16	16	16	23
26	9	12	11	8	13	2	14	56	16	18	16	22
27	9	14	11	12	13	6	15	0	16	20	16	21
28	9	18	11	16	13	10	15	4	16	21	16	20
29	9	22	0	0	13	14	15	8	16	22	16	18
30	9	26	0	0	13	18	15	10	16	23	16	16
31	9	30	0	0	13	22	0	0	16	24	16	0

This

Doce. 1645.

This Table sheweth the length of the day in the
six last moneths of the year.

S y c s	July		August		Septemb.		Octob.		Novemb.		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	16	14	14	46	12	48	10	46	8	52	7	36
2	16	12	14	42	12	44	10	42	8	48	7	34
3	16	10	14	38	12	40	10	38	8	44	7	32
4	16	8	14	34	12	36	10	34	8	40	7	31
5	16	6	14	30	12	32	10	30	8	36	7	30
6	16	4	14	28	12	28	10	26	8	34	7	29
7	16	0	14	24	12	24	10	22	8	30	7	28
8	15	58	14	22	12	20	10	18	8	26	7	27
9	15	56	14	18	12	16	10	14	8	22	7	27
10	15	52	14	16	12	12	10	10	8	18	7	26
11	15	50	14	12	12	8	10	8	8	16	7	26
12	15	48	14	8	12	4	10	4	8	14	7	26
13	15	46	14	4	12	0	10	0	8	12	7	26
14	15	44	14	0	11	56	9	56	8	10	7	26
15	15	42	13	56	11	52	9	52	8	8	7	27
16	15	40	13	52	11	48	9	48	8	6	7	27
17	15	36	13	50	11	44	9	44	8	4	7	28
18	15	34	13	46	11	40	9	42	8	2	7	29
19	15	30	13	42	11	36	9	38	8	0	7	30
20	15	26	13	38	11	32	9	36	7	58	7	31
21	15	24	13	34	11	28	9	32	7	56	7	32
22	15	20	13	30	11	24	9	30	7	54	7	34
23	15	18	13	26	11	20	9	26	7	52	7	36
24	15	14	13	22	11	16	9	23	7	50	7	38
25	15	10	13	18	11	12	9	18	7	48	7	40
26	15	8	13	14	11	8	9	14	7	46	7	42
27	15	4	13	10	11	4	9	12	7	44	7	44
28	15	0	13	6	11	58	9	8	7	42	7	46
29	14	56	13	2	10	54	9	4	7	40	7	48
30	14	52	12	57	10	50	9	4	7	38	7	50
31	14	48	12	52		8		56	7	52		

Dove. 1645.

A Table of the increasing & decreasing of the daies,
according as they either lengthen or shorten.

day	Januar.		Februar.		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	0	28	2	6	3	54	6	0	7	48	9	5
2	0	30	2	10	3	58	6	4	7	52	9	0
3	0	32	2	12	4	2	6	8	7	54	9	2
4	0	34	2	16	4	6	6	12	7	58	9	3
5	0	36	2	18	4	10	6	16	8	0	9	4
6	0	38	2	22	4	14	6	20	8	4	9	5
7	0	40	2	26	4	18	6	24	8	8	9	6
8	0	44	2	30	4	22	6	26	8	10	9	7
9	0	46	2	34	4	26	6	30	8	14	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
11	0	50	2	42	4	34	6	38	8	20	9	8
12	0	52	2	44	4	38	6	42	8	22	9	9
13	0	56	2	48	4	42	6	46	8	24	0	0
14	1	0	2	52	4	46	6	50	8	26	0	0
15	1	4	2	56	4	50	6	52	8	28	0	0
16	1	8	3	0	4	54	6	56	8	32	0	2
17	1	10	3	4	4	58	6	58	8	34	0	2
18	2	14	3	8	5	2	7	2	8	36	0	3
19	1	18	3	12	4	6	7	4	8	38	0	4
20	1	22	3	16	5	10	7	8	8	40	0	5
21	1	26	3	20	5	14	7	12	8	42	0	6
22	1	30	3	24	5	18	7	16	8	44	0	8
23	1	34	3	28	5	22	7	20	8	46	0	10
24	1	38	3	32	5	26	7	22	8	48	0	12
25	1	42	3	36	5	30	7	26	8	50	0	14
26	1	46	3	40	5	36	7	30	8	52	0	16
27	1	48	3	45	5	40	7	34	8	54	0	18
28	1	52	3	50	5	44	7	38	8	55	0	20
29	2	0	5	52	5	48	7	42	8	56	0	22
30	2	0	5	52	7	44	8	44	8	57	0	24
31	2	4	5	56	5	56	8	48	8	58	0	26

The dayes decrease.

A

A Table of the increasing and decreasing of the dayes, according as they either lengthen or shorten.

dayes	July	August	September	October	November	Decem
	hou. min.					
1	0 20	1 38	3 46	5 48	7 42	8 58
2	0 22	1 42	3 50	5 52	7 46	9 59
3	0 24	1 56	3 54	5 56	7 50	9 59
4	0 26	2 0	3 58	6 0	7 54	9 59
5	0 28	3 4	4 2	6 4	7 58	9 59
6	0 30	2 6	4 6	6 6	8 0	9 59
7	0 32	3 10	4 4	10 0	8 48	9 59
8	0 34	2 12	4 4	14 0	8 8	9 59
9	0 36	2 16	4 4	18 0	8 8	12 16
10	0 40	2 18	4 4	22 0	8 8	16 18
11	0 42	2 22	4 4	26 0	8 8	20 20
12	0 44	2 26	4 4	30 0	8 8	22 22
13	0 46	2 30	4 4	34 0	8 8	24 26
14	0 48	2 34	4 4	38 0	8 8	28 28
15	0 50	2 38	4 4	42 0	8 8	30 30
16	0 54	2 42	4 4	46 0	8 8	32 32
17	0 58	2 44	4 4	50 0	8 8	34 34
18	1 0	2 48	4 4	54 0	8 8	36 36
19	1 4	2 52	4 4	58 0	8 8	38 38
20	1 8	2 56	5 5	62 0	8 8	40 40
21	1 10	3 0	5 5	66 0	8 8	42 42
22	1 14	3 4	5 5	70 0	8 8	44 44
23	1 16	3 8	5 5	74 0	8 8	46 46
24	1 20	3 12	5 5	77 0	8 8	48 48
25	1 24	3 16	5 5	82 0	8 8	50 50
26	1 26	3 20	5 5	86 0	8 8	52 52
27	1 30	3 24	5 5	90 0	8 8	54 54
28	1 34	3 28	5 5	96 0	8 8	56 56
29	1 38	3 32	5 5	100 0	8 8	58 58
30	1 42	3 37	5 5	104 0	8 8	60 60
31	1 46	3 42	5 5	108 0	8 8	62 62

The Dayes increase

A

Observations for Husbandmen.

IN Januarie take off superfluous branches from Fruit-trees, and prepare your ground for Gardens, uncover Tree-Roots, cut your Vines in some of the Twelve dayes.

Set Quick-sets, Roses, and Sallets in the moneth of February; And now cover up the Roots of your Trees with good Earth, which you opened before in the beginning of Januarie.

In March you may graft; but in planting and grafting chuse a warme time: wherefore let not the winde be in the East or North, because such windes are commonly nipping, especially being helped by any aspect of the Moone with *Saturne* or *Venus* in cold Signes, as *Virgo*, *Capricorne*, *Taurus*, *Scorpio*, *Pisces*, or *Cancer*.

In the end of April, or beginning of May, set and sowe tender Herbes and Seeds in your Gardens, in a good temperature of Aire.

Remove young trees, either in the end of October, in November, or February, the Moon encreasing, and be sure to set that side South, which was South before, because it cannot endure the cold North.

Geld cattell, the Moone in *Aries*, *Sagittarius*, or in *Capricorne*, being in her last quarter.

Gather all fruits that you meane to keepe, in a dry time, when the Moone is at the full.

Sow all such Seedes as have round rootes (as Onions, Leekes, Furneps, &c.) either threes or four dayes before the full, or thre or four dayes after the full.

Graft pully.
Card
Lamp.

FINIS.